

中国认证认可工作的现状和展望

The Status quo and
Future of China
Certification & Accreditation

LIU Zhuohui

Deputy Chief Administrator, CNCA



一. 中国认证认可工作的现状

I. The Status quo of China Certification & Accreditation



(一)中国认证认可政策 1. China certification & accreditation policies

- → 推动认证认可,促进经济发展和社会进步;
- Promote certification & accreditation, facilitate economic development and social progress;
- → 依法开展认证认可活动;
- Perform certification & accreditation activities according to the laws and regulations;
- ★ 统一监督管理、综合协调、共同实施;
- Joint implementation under unitary administration and overall coordination;
- → 积极参与国际合作,推进国际互认活动。
- Participate in international cooperation actively, promote the international mutual recognition.



(二)中国认证认可体系 2. China certification & accreditation system

1. 认证认可组织机构框架

The organizational framework of certification & accreditation

2. 认证认可法律法规体系

The legislation system for certification & accreditation

3. 认证认可监督管理体系

The certification & accreditation administration system

4. 统一的认可体系
The unitary accreditation system



Certification and Accreditation Administration of the People's Republic of China

(二)中国认证认可体系

2. China certification & accreditation system

5. 自愿性与强制性相结合的认证体系

The certification system on both voluntary and mandatory basis

6. 实验室资质评价体系

The laboratory competence evaluation system

7. 进出口食品企业卫生注册体系

The import & export food factories hygiene registration system

8. 国际合作与交流体系

The international cooperation and exchange system



Certification and Accreditation Administration of the People's Republic of China

CNCA was established on 2001-08-29



国家认监委成立 2001年8月29日

中国国家认证认可监督管理委员会(中华人民共和国国家认证认可监督管理局), 是国务院授权履行行政管理职能,统一监督管理和综合协调全国认证认可工作的主管机关。

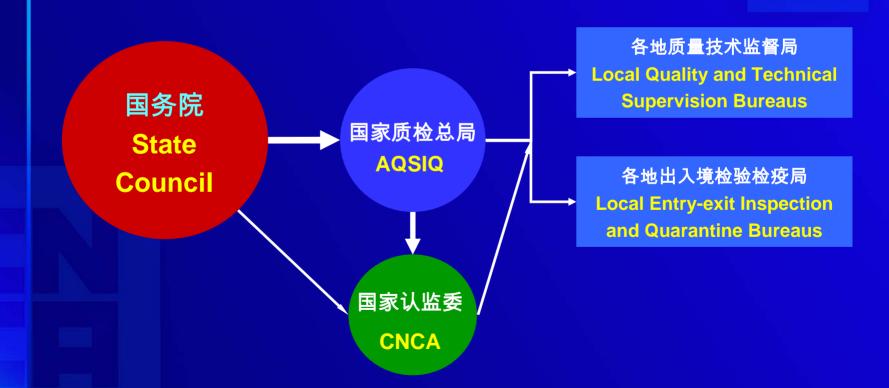
CNCA is the national regulatory body authorized by the State Council (the central government) to conduct unitary supervision, administration and overall coordination of certification and accreditation affairs.



Certification and Accreditation Administration of the People's Republic of China

1. 认证认可组织机构框架

The organizational framework of certification & accreditation





Certification and Accreditation Administration of the People's Republic of China

国家认监委内设机构 Internal Departments of CNCA

认可监管部 Accreditation Supervision Dept.

政策与法律事务部 Policy and Legal Affairs Dept.

认证监管部 Certification Supervision Dept.

国际合作部 International Cooperation Dept.

实验室与检测监管部 Laboratory and Testing Supervision Dept.

科技与标准管理部 Science, Technology & Standard Dept.

注册监管部 Import & Export Food Hygiene Registration Supervision Dept.

办公室 Administrative office

财务管理部 Financial Dept.



1. 认证认可组织机构框架

The organizational framework of certification & accreditation

◆ 建立了认证认可全国部际联席会议制度,22个部委参加

The system of national inter-ministrial conference of certification & accreditation is formulated, involving 22 ministries and committees of the State Council.

- ◆ 明确了从中央到地方对认证认可活动的监督管理职责
 The national and local regulatory bodies' responsibilities for superintending certification & accreditation are clearly defined.
- ◆ 社会各界专家学者参加的认证认可专家咨询委员会
 The certification & accreditation advisory committee formed by experts and scholars from various fields

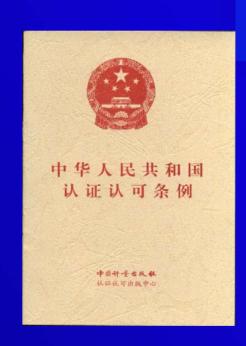


Certification and Accreditation Administration of the People's Republic of China

2. 认证认可法律法规体系

The legislation system for certification & accreditation





State Council Circular on Strengthening Certification & Accreditation

Regulations of the People's Republic of China on certification & accreditation



2. 认证认可法律法规体系

The legislation system for certification & accreditation

2003年9月3日国务院颁布《中华人民共和国认证认可条例》,确立了:

2003 Sep. State Council issues Certification & Accreditation Regulations of P.R. China, which specifies:

- ❖统一的认证认可监督管理制度 Unified certification & accreditation administration system
- ❖统一的认可制度 Unitary accreditation system
- ❖自愿性和强制性相结合的认证制度 Certification system on both voluntary and mandatory basis
- ❖政府监督与行为自律并举的监督制度 Supervision mechanism combining government superintendence and self-discipline
- ❖认证机构审批制度和检查机构、实验室资质能力评价制度 Certification body examination and approval system and laboratory and inspection body competence evaluation system



Certification and Accreditation Administration of the People's Republic of China

2. 认证认可法律法规体系

The legislation system for certification & accreditation

相关法律 Relavant Laws

- ◆中华人民共和国产品质量法 Product Quality Law
- ◆中华人民共和国标准化法 Standardization Law
- ◆中华人民共和国计量法 Metrology Law
- ◆中华人民共和国进出口商品检验法 Import & Export Commodity Inspection Law

相关规定 Associated Administrative Measures

- ◆认证及认证培训、咨询人员管理办法 Administrative Measures of Personnel Certification
- ◆认证证书和认证标志管理办法 Administrative Measures of Certificates and Marks
- ◆认证机构、检查机构、实验室取得境外认可机构认可备案管理办法 Administrative Measures of the Recording of foreign accreditation
- ♦认证咨询机构管理办法 Administrative Measures of Consulting Bodies
- ♦认证培训机构管理办法 Administrative Measures of Training Bodies



3. 认证认可监督管理体系

The certification & accreditation administration system

《认证认可条例》第四条规定"国家实行统一的认证认可监督管理制度":

Regulation's clause 4 specifies: The state implements unified certification & accreditation administration system:

- ❖监督管理的主体——国家认监委和地方质监局和检验检疫局
- The administration bodies include CNCA and local quality supervision bureaus and entry-exit inspection & quarantine bureaus;
- ❖监督管理的对象——从事认证认可活动的组织和个人

The objects of administration include organizations and persons performing certification and accreditation;

❖监督管理的主要事项——认证认可市场准入管理、认证认可活动监督管理、认证认可工作人员的监督管理等

The administration activities include controlling the access to certification and accreditation market, monitoring certification and accreditation activities and supervising certification and accreditation personnel.



3. 认证认可监督管理体系 The certification & accreditation administration system

- → 对12家代理外国认证业务机构违法违规行为进行了调查
 Having investigated the defaults and breaches of 12 local agencies of foreign certification
- ◆ 对7家严重违法违规行为的机构进行公开曝光处理
 Having exposed and disciplined 7 CB with serious violations
- ◆ 撤销、暂停了一批机构(认证、培训和咨询机构)
 Having repealed or suspended a number of CB, training bodies and consulting bodies
- → 对各类机构进行了全面清理整顿和重新登记工作
 Having reviewed and straightened various kind of bodies and conducted re-registration.



3. 认证认可监督管理体系 The certification & accreditation administration system

- → 开展了认证机构自查自纠工作和认证有效性的专项监督检查工作 Requiring CB to carry out self-check and correction, examining the effectiveness of certification by special surveillance
- ◆ 加强日常监管工作,多种方式对机构进行监督
 Enforcing the routine surveillance on CB through various means
- ◆ 建立和完善认证市场监管体系(包括:政府行政执法和监管、认可机构日常监督、认证行业自律组织、社会各界及舆论监督、企业和消费者参与)

Establishing and improving the certification market monitoring system (including: government's law enforcement and regulatory oversight, AB's routine surveillance, CB association's self-discipline, public and media supervision, participation of enterprises and consumers



Certification and Accreditation Administration of the People's Republic of China

4. 统一的认可体系 The unitary accreditation system

国家认监委授权成立统一国家认可机构

Unitary national accreditation body established under CNCA authorization

CNAS

中国合格评定国家认可中心

China National
Accreditation Service
for Conformity
Assessment



中国认证机构国家认可委员会

China National Accreditation Board for Certifiers (CNAB)





中国实验室国家认可委员会

China National Accreditation Board for Laboratories (CNAL)





Certification and Accreditation Administration of the People's Republic of China

国家认监委授权成立统一的国家认证人员注册机构

Unitary national registration body for certification personnel established under CNCA authorization



中国认证人员与培训国家认可委员会

China National Auditor and Training Accreditation Board (CNAT)

即将更名为 will soon be changed to

中国认证人员国家注册委员会

China National Registration Board for Certification Personnel



tification and Accreditation Administration of the People's Republic of China

5. 自愿性与强制性相结合的认证体系 The certification system on both voluntary and mandatory basis

◆ 有效实施了新的强制性产品认证制度

Compulsory product certification system is effectively implemented

中国强制认证 **China Compulsory Certification**











强制认证《目录》产品139种

139 types of products are listed in the mandatory certification catalog that was issued in China

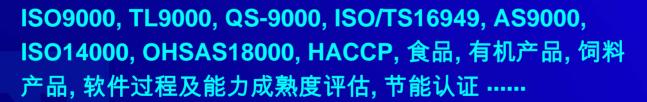


Certification and Accreditation Administration of the People's Republic of China

5. 自愿性与强制性相结合的认证体系 The certification system on both voluntary and mandatory basis

◆ 自愿性认证制度

Voluntary certification system



ISO9000, TL9000, QS-9000, ISO/TS16949, AS9000, ISO14000, OHSAS18000, HACCP, food, organic product, feed product, software capability maturity assessment, energy efficiency certification









Certification and Accreditation Administration of the People's Republic of China

6. 实验室资质评价体系 The laboratory competence evaluation system

◆ 建立了一套实验室资质评价制度

A laboratory competence evaluation system has been established

◆ 授权国家级检测中心264家

264 national testing centers have been authorized

◆ 颁发实验室国家计量认证合格证书 2,339张

2,339 laboratory national metrology certificates have been issued

◆ 实验室资源调查,涉及工、农、科、教、卫等各类实验室1.7万家

Having conducted laboratory resources survey that covered 17,000 industrial, agricultural, science, educational and medical laboratories

◆ 建立动态数据库

A dynamic data base has been built





Certification and Accreditation Administration of the People's Republic of China

7. 进出口食品企业卫生注册体系

The import & export food factories hygiene registration system

◆ 出口食品加工企业卫生注册:必须经过卫生审核,取得资格,方可生产出口食品,取得卫生注册登记的企业超过1万家。

Hygiene registration of exported food: manufacturer of exported food is subject to hygiene inspection and registration. more than 10,000 manufacturers have been registered.

◆ 禽肉加工企业对欧盟、美国、俄罗斯、日本、韩国、新加坡等国的出口,需通过 官方审查,得到批准。

Manufacturer of poultry product exported to EU, USA, Russia, Japan, Korea and Singapore shall be audited and approved by government.

◆ 进口食品及肉类等加工企业实施卫生注册制度,国外企业未获批准,不得向我国出口食品和禽肉。

Hygiene registration of imported food and meat: foreign manufacturer cannot export to China without approval.

◆ 在水产品、出口罐头等6类出口食品加工厂中推广了HACCP体系。

HACCP system has been implemented in manufacturers of 6 types of food such as aquatic products and exported can food.



Certification and Accreditation Administration of the People's Republic of China

8. 国际合作与交流体系 The international cooperation and exchange system

- ◆ 代表中国参加15个国际或区域性认证认可/合格评定组织的活动 Participating in 15 international or regional organizations of certification & accreditation/conformity assessment on behalf of China
- ◆ 积极推进认证认可工作的国际双、多边合作和国际互认 Promoting the international bilateral or multilateral cooperation in and mutual recognition of certification & accreditation
- ◆ 与全球44个国家的近百个政府或认证认可机构保持有双边合作关系 Maintaining bilateral cooperation with governments, AB and CB in 44 countries
- ◆ 与27个国家的30个政府机构、认可认证机构签署30个双边合作协议或谅 解备忘录
- 30 bilateral cooperation arrangements or MOU signed with 30 government bodies, AB and CB in 27 countries



Certification and Accreditation Administration of the People's Republic of China

8. 国际合作与交流体系

The international cooperation and exchange system

目前中国参加的主要国际组织和区域性组织

China has participated in following major international & regional organizations

国际标准化组织(ISO) 合格评定委员会(CASCO)

国际认可论坛(IAF)

国际认证联盟(IQNet)

亚太实验室认可 合作组织(APLAC) 国际电工委员会(IEC) IECEE、IECQ-CECC、 IECEx

> 国际实验室认可 合作组织(ILAC)

国际审核员培训 与注册协会(IATCA)

太平洋认可 合作组织(PAC)



8. 国际合作与交流体系

The international cooperation and exchange system

MRAs signed

IAF/MLA

IATCA/MLA

ILAC/MRA

IECEE/CB

APEC/SCSC/EEMRA

IQNet



(三)中国认证认可活动业绩

3. The Performance of China Certification & Accreditation Activities

- ❖认可活动业绩
- Performance of accreditation activities
- ❖认证活动业绩
- Performance of certification activities
- ❖国际合作与互认成果
- Achievements of international cooperation and mutual recognition



Certification and Accreditation Administration of the People's Republic of China

- ❖ 认可活动业绩
- Performance of Accreditation
 Activities



认可了各类认证机构106个、实验室1707个、 检查机构25个

Having accredited 106 various CBs, 2074 laboratories and 37 inspection bodies



Certification and Accreditation Administration of the People's Republic of China

❖ 认证活动业绩

Performance of Certification Activities

(1) 管理体系认证 Management System Certification 截止到2005年6月 By JUN 2005

■ ISO9001: 颁发137,014张证书

■ ISO9001: 137,014 certificates issued

■ ISO14001: 颁发10,278张证书

■ ISO14001: 10,278 certificates issued

- 职业健康安全管理体系(GB/T 28001): 颁发4,638张证书
- Occupational health and safety management system
 (GB/T 28001): 4,638 certificates issued
- ■食品安全管理体系(CNAB-SI52): 颁发155张证书
- Food safety management system (CNAB-SI52): 155 certificates issued



Certification and Accreditation Administration of the People's Republic of China

❖ 认证活动业绩

Performance of Certification Activities

(2) 产品认证 Product Certification 截止到2005年6月 By JUN 2005

- ■强制性产品认证(CCC):21类, 139种产品,156,000多张证书,获证企业34,000家;
- ■Mandatory product certification (CCC): 21 product categories, 139 product types, 156,000 certificates, 34,000 companies
- ■自愿性产品认证 : 颁发约10,000张证书
- Voluntary product certification: more than 10,000 certificates issued



Certification and Accreditation Administration of the People's Republic of China

❖ 认证活动业绩

Performance of Certification Activities

(3) 认证人员注册 Registration of Certification Personnel 截止到2005年6月 By JUN 2005

质量管理体系审核员

环境管理体系审核员

职业健康安全管理体系审核员

食品安全管理体系审核员

质量管理体系咨询师

环境管理体系咨询师

职业健康安全管理体系咨询师

各类产品认证检查员

QMS Auditor: 51,940

EMS Auditor: 16,616

OH&S Auditor: 8,536

FSMS Auditor: 1,143

QMS Consultant: 4,019

EMS Consultant: 1,124

QH&S Consultant: 588

Product Inspector: 3,382



Certification and Accreditation Administration of the People's Republic of China

CNCA approves

- 1 AB (CNAS)
 - ◆ 136 Indigenous CBs
 - 33 Foreign joint venture CBs
 - 264 National quality supervision testing centers



国家认监委批准

◆1家认可机构(中国 合格评定国家认可中

心)

- →136家国内认证机构
- +33家合资认证机构
- ◆264家国家质量监督 检验中心



二. 中国认证认可工作的展望

II. The Future of China Certification & Accreditation

国家认监委将在已取得的工作业绩的基础上,再用三至 五年的时间,使认证认可工作切实成为促进国家经济发展 和贸易增长、维护国家安全、保障生命和健康、保护环境 的重要手段。

On the basis of current achievements, CNCA will use 3-5 years to make certification & accreditation effectively become important means of promoting the nation's economy development and trade growth, protecting national security, safeguarding life and health and protecting environment.

中国国家认证认可监督管理委员会 Certification and Accreditation Administration of the People's Republic of China

- (一)健全的认证认可法律体系
- 1.Well developed legislation system for certification & accreditation
- (二)规范的认证认可管理
- 2. Normalized administration of certification & accreditation
- (三)有效的认证认可监督
- 3. Effective surveillance on certification & accreditation
- (四)科学的认证认可领域覆盖
- 4. Scientific coverage of certification
- (五)有序的认证市场竞争
- 5. Well-ordered competition in certification market
- (六)国际水准的认证认可工作业绩
- 6. Certification & accreditation performance of international level





(一)健全的认证认可法律体制建设

- 2. Well-developed legislation system for certification & accreditation
- ❖ 配套的管理办法、实施规则及工作程序
- Associated Administrative measures, implementation rules and working procedures
- ❖ 行政审批的公正公开
- Administrative approval: impartial, transparent,





Certification and Accreditation Administration of the People's Republic of China

(二)规范的认证认可管理

2. Normalized administration of certification & accreditation



- ❖ 认监委的综合管理,各有关部门的协助管理
- Overall administration of CNCA with the assistance of relevant authorities
- ❖ 认证认可行业组织的行业自律规定
- Self-disciplinary regulations of the certification bodies' association





(三)有效的认证认可监督

3. Effective surveillance on certification & accreditation

- ❖ 认监委和有关政府部门
- CNCA and relevant government agencies
- ❖ 地方认证认可监督管理部门
- Local regulatory bodies of certification & accreditation
- ❖ 社会监督
- Public oversight





(四)科学的认证领域覆盖

4. Scientific coverage of certification scopes

❖ 体系认证 System certification

ISO9000, ISO14000, OH&S, ISO17799, ISO/TS16949, ISO 13485, AS9000, TL9000, ISO22000, ISO/TS 29001, UNFCCC (green house gas), social responsibility......

◆ 服务认证 Service certification

金融、医疗、旅游、教育等

Financial service, medical service, tourism, education



(四)科学的认证领域覆盖

4. Scientific coverage of certification scopes

❖产品认证 Product Certification

强制性认证 Mandatory certification

涉及国家安全、信息安全、食品安全、反欺诈、人身安全健康、环境保护、动植物生命健康

related to national security, information security, food safety, anti-fraudulence, human life and health, environment protection, animal & plant life and health

自愿性认证 Voluntary certification

节能、资源节约、可再生能源的利用、生态标志认证

Energy efficiency, resource conservation, renewable energy utilization, eco-labeling certification



(五)有序的认证市场竞争 5. Well-ordered competition in certification market

- ❖ 中国认证机构的名牌效应
- The influence of well-known Chinese CBs
- ❖ 从追求数量向追求质量的转变
- From pursuing quantity to focus on quality
- ❖ 认证向整合型发展
- Moving towards combined certification
- ❖ 从业人员的素质与能力保证
- Assurance by the attributes and competence of certification professionals



(六)国际水准的认证认可工作业绩 Certification & accreditation performance of international level

- ❖在国际认证认可领域中的作用
- Roles in the international certification & accreditation
- ❖认证认可有效性的国际承认
- International recognition of the effectiveness of certification & accreditation





Certification and Accreditation Administration of the People's Republic of China

中国认证认可工作的现状和展望

The Status quo and future of China Certification & Accreditation



我相信一个运作有序、法制健全、有效性不断提高的认证认可体系必 将逐步形成并健康的发展。

I believe that a certification & accreditation system featured by orderly operation, well-developed legislations and continuously improved effectiveness will finally come into being and develop healthily.



Certification and Accreditation Administration of the People's Republic of China

www.cnca.gov.cn

Tel: +86-10-82260806

Fax: +86-10-82260866

Email: liuzh@cnca.gov.cn

谢谢! Thanks for your attention!



